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D'Alessio et al.

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(54) **MONOLITHIC OPTICAL MOUNTING ELEMENT**

(71) Applicant: **Thorlabs, Inc.**, Newton, NJ (US)
(72) Inventors: **Brett D'Alessio**, Califon, NJ (US);
Alex Cable, Newton, NJ (US); **Blace Jacobus**, Newton, NJ (US)
(73) Assignee: **Thorlabs, Inc.**, Newton, NJ (US)
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See application file for complete search history.

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Primary Examiner — Jordan Schwartz
Assistant Examiner — George G King
(74) *Attorney, Agent, or Firm* — Myers Wolin, LLC

(57) **ABSTRACT**

A monolithic optical mount having a bore for accommodating an optical element, the bore including: a first ridge located at a first position on the inside circumference of the bore; a second ridge located at a second position on the inside circumference of the bore; and a flexure extending from along the inside circumference of the bore to a point beyond a threaded hole which passes through from the outside circumference of the bore to the inside circumference of the bore; wherein the flexure is actuated by turning a screw in the threaded hole thereby adjusting an amount of force pushing against a point on the flexure by a tip of the screw.

10 Claims, 8 Drawing Sheets

